450 Montbrook Lane Knoxville, TN 37919 (865) 691-5052 Fax (865) 691-6485

July 31, 2000

Ms. Katherine A. Lose **EPA Project Coordinator** Office of Superfund Programs USEPA-III (3HW23) 1650 Arch Street Philadelphia, PA 19103-2029

Reference: Fike/Artel Superfund Site,

Site Subsidence 06/01/2000

Dear Ms. Lose:

On June 1, 2000 during the installation of the pump test wells we noted two minor subsidences had occurred on the Site and verbally reported them to WVDEP and yourself.

The subsidences were similar in nature to those that previously occurred in April of 1998 and January of 1999. The first hole was located approximately fifty-seven and one-half feet south and one hundred forty-five feet east of the southeast corner of the Miller building and was adjacent to grout from the closure of one of the earlier subsidences. The second hole was located approximately thirty-two and one-half feet south and two hundred and thirty-two feet east of the south east corner of the Miller building.

On June 2, 2000 the first and second subsidences were repaired with ten gallons and thirty-one and one-half gallons of grout, respectively, being injected with the pressure grout rig. This is the first time we have used the pressure grout technique, instead of pouring grout manually into the subsidence. We believe this approach will be more effective in preventing a reoccurrence. Pictures of the two subsidences prior to grouting, during grouting and following grouting are enclosed. Copies of the relevant field notes are also enclosed.

Should you have any questions concerning this matter, please call me at (865) 691-5052.



Ms. Katherine A. Lose July 31, 2000 Page 2 of 2

Sincerely,

Warren L. Smull Project Coordinator

Enclosures

WLS/mw

cc: Wendell Barner

J. F. Beech Sunil I. Shah

Mark Slusarski - WVDEP Catherine A. Trinkle, Esq.

Fike Trustees

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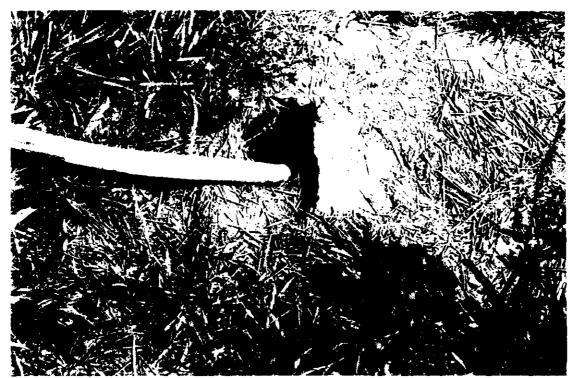




Photograph 1 - Subsidence One



Photograph 2 - Subsidence Two



Photograph 3 - Subsidence One Being Grouted



Photograph 4 - Subsidence Two Being Grouted



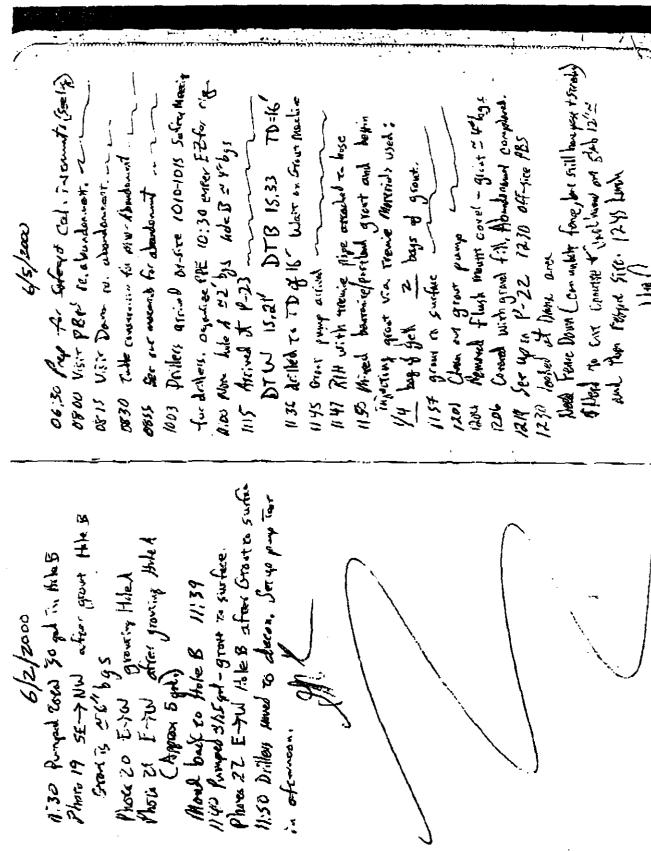
Photograph 5 - Subsidence One After Grouting



Photograph 6 - Subsidence Two After Grouting

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6/2/2000



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